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CENTRAL FAX CENTER**FAX TRANSMISSION****AUG 28 2006****DATE:** August 28, 2006**PTO IDENTIFIER:** Application Number 10/666,547-Conf. #5549
Patent Number**Inventor:** Sohl et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** VENABLE LLP

Ralph P. Albrecht

PHONE: (703) 760-1681**Attorney Dkt. #:** 36507-193186**PAGES (Including Cover Sheet):** 8**CONTENTS:**

Information Disclosure Statement (2 pages)
PTO Form SB/08/a/b (1 page)
Fee Transmittal SB/17 (1 page)
Transmittal SB/21 (1 page)
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AUG 28 2006

PTO/SB/07 (09-04)

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Application No. (if known): 10/666,547

Attorney Docket No.: 35507-193186

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on August 28, 2006
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Information Disclosure Statement (2 pages)
PTO Form SB/08/a/b (1 page)
Fee Transmittal SB/17 (1 page)
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FROM VENABLE LLP VIENNA VA

(MM) 8-28-06 15:59/ST. 15:58/N0. 4862865230 P 3
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PTO/SB/21 (07-06)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/666,547-Conf. #5549
		Filing Date	September 22, 2003
		First Named Inventor	John H. Sohl, III
		Art Unit	2829
		Examiner Name	J. M. Hollington
Total Number of Pages in This Submission		Attorney Docket Number	36507-193186

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form SB/17 <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • PTO Form SB08/a/b • Yellow filing receipt
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	VENABLE LLP
Signature	
Printed name	Ralph P. Albrecht
Date	8/28/06
	Reg. No. 43,466

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CENTRAL FAX CENTER

AUG 28 2006

Attorney/LAA: RPA:cja

Venable Filing Number
134616

PTO Due Date: N/A

DATE FILED:

8/28/06

Atty. Docket No: 36507-193186

Applicant: SOHL, John H. III

Title: ENHANCED SUBSURFACE MEMBRANE
INTERFACE PROBE (MIP)

Application No: 10/666,547

Filing Date: September 22, 2003

Allowed:

Issue Date:

The following items were received from Venable, Washington, D.C., by the U.S. Patent & Trademark Office:

U.S. PTO FEES ENCLOSED

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|--|---------------|----------------------------------|
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| <input type="checkbox"/> Date Filed: | | |
| <input type="checkbox"/> Request for Continued Examination (RCE) under 37 CFR 1.114 | | |
| <input type="checkbox"/> Amendment in Response to Final Office Action | | |
| <input type="checkbox"/> International Search Report | | |
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| <input type="checkbox"/> Preliminary Amendment | | |
| <input type="checkbox"/> Petition/Request for Extension of Time (____ mo. ext.) | | |
| <input type="checkbox"/> Notice of Appeal | | |
| <input type="checkbox"/> Appeal Brief (<i>in triplicate</i>) | | |
| <input type="checkbox"/> Reply Brief (<i>in triplicate</i>) | | |
| <input type="checkbox"/> Confirmation of Hearing Petition | | |
| <input type="checkbox"/> Issue Fee Transmittal | | |
| <input type="checkbox"/> Petition Fee Under 37 CFR 1.17(f), (g) & (h) Transmittal | | |
| <input type="checkbox"/> Response to Notice to File Missing Requirements | | |
| <input type="checkbox"/> Response to Restriction Requirement | | |
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AUG 28 2006

PTO/SB/17 (07-06)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<small>Effective on 12/03/2004. Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</small>		Complete if Known	
		Application Number	10/668,547-Conf. #5549
		Filing Date	September 22, 2003
		First Named Inventor	John H. Sohl, III
		Examiner Name	J. M. Hollington
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2829
TOTAL AMOUNT OF PAYMENT (\$)		180.00	
		Attorney Docket No.	36507-193186

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
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FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100

Each independent claim over 3 (including Reissues)

360	180
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Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-	-	=	x =			
HP = highest number of total claims paid for, if greater than 20.						

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
-	-	=	=		

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$2.50 (\$1.25 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of an Information Disclosure

1806 Statement 180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	43,466
Name (Print/Type)	Ralph P. Albrecht	Date	8/28/06

780042

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AUG 28 2006

Docket No.: 36507-193186
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sohl et al.

Art Unit: 2829

Application No: 10/666,547

Examiner: J. M. Hollington

Confirmation No: 5549

Filed: September 22, 2003

Atty. Docket No: 36507-193186

For: ENHANCED SUBSURFACE MEMBRANE
INTERFACE PROBE (MIP)

Customer No:

26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Non-Final Office Action, but before a final Office Action. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. The fee required under 37 CFR 1.97(c)(2) is enclosed.

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08/29/2006 RFEKADU1 00000047 220251
01 FC:1606 180.00 DA
PAGE 6/8 * RCVD AT 8/28/2006 3:49:51 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:7038218949 * DURATION (mm:ss):02:28

FROM VENABLE LLP VIENNA VA

(MON) 8. 28' 06 16:00/ST. 15:58/N0. 4862865230 P 7

Application No.: 10/666,547

Docket No.: 36507-193186

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0261 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 36507-193186. A duplicate copy of this paper is enclosed.

Dated: 8/28/06

Respectfully submitted,

By 
Ralph P. Albrecht
Registration No.: 43,466

VENABLE LLP
P.O. Box 34385
Washington, DC 20043-9998
(202) 344-4000
(202) 344-8300 (Fax)

Attorney/Agent For Applicant

780052

PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/666,547-Conf. #5549
				Filing Date	September 22, 2003
				First Named Inventor	John H. Sohl, III
				Art Unit	2829
				Examiner Name	J. M. Hollington
Sheet	1	of	1	Attorney Docket Number	36507-193186

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA*	US-5,447,055	09-05-1995	Thompson et al.		
AB*	US-6,938,506-A1	09-06-2005	Henry et al.		
AC*	US-4,725,551	02-16-1988	Thompson		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. ²Applicant's unique citation designation number (optional). ³See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁷

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